



Complete Specification Sheet

FX3D Static White

LINEAR
LED



FX3D Static White

3D Bendable Wall Washer



Specifications

Category	Linear LED
Series	FX3D
Family	Static Illumination
Environment	IP67
Diode	2835
CRI	90+
CCT Options	2700K, 3000K, 3500K, 4000K
Input Voltage	24V DC
Width	0.87in (22.0mm)
Height	0.47in (12.0mm)
Cut Intervals	12in (304.8mm)
Bend Diameter	11.81in (300mm)
Bend Direction	3D Bend (Horizontal and Vertical)
Beam Angle	10°, 30°, 60°, 15°x50°, 25°x40°, 30°x50°
Lumens per Foot	51 - 579 lm/ft
Lumens per Watt	23 - 135 lm/W
Life Expectancy	50,000 Hour Life Expectancy
Operating Temp.	-22°F (-30°C) to 122°F (50°C)

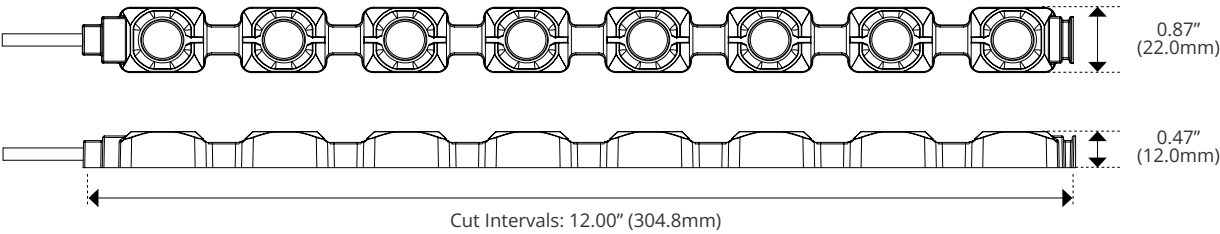
Features

- Omnidirectional Bend
- Multiple Beam Options
- Field Modifiable Channel and Louvers
- IP67

Description

FX3D is an IP67, dual-bending, linear light fixture with a variety of beam angles, illumination options, and accessories to ensure a great lighting performance and look in any situation.

Dimensions



Kelvin reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvin installation instruction.
Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____



Product Code Builder

FX3D Static White

LINEAR
LED

Product Code Builder

Example: FX3D-27K-500-10-E12-XX-WH

SERIES

FX3D

FX3D

CCT/COLOR

18K

22K

24K

27K

30K

35K

40K

50K

65K

1800K

2200K

2400K

2700K

3000K

3500K

4000K

5000K

6000K

OUTPUT

500

500 lm/ft

BEAM ANGLE

10

30

60

1550

2545

3050

10°

30°

60°

15°x50°

25°x40°

30°x50°

END FEED LENGTH

E12

12in (1.0ft)

FIXTURE LENGTH

XX

Length in feet
12' Max

MODIFICATION

NA

WH

None

White Jacket

PRODUCT DATA

Output (lm/ft)	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K	6500K
10°	372	471	479	496	496	539	576	591	620
30°	374	473	481	498	498	541	579	594	623
60°	373	471	479	496	496	539	577	592	621
15x50°	343	434	441	457	457	497	531	545	571
25x45°	344	435	442	457	457	497	532	546	572
30x50°	337	426	434	449	449	488	522	536	562
Wattage* (W/ft)	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Max Run Length	12	12	12	12	12	12	12	12	12

*Power consumption based on average wattage per foot. Refer to Power Chart below for details

WATTAGE

Ft	Static White
1	5.5
2	10.7
3	15.0
4	18.9
5	22.0
6	26.1
7	28.9
8	31.2
9	33.7
10	34.3
11	36.7
12	38.6

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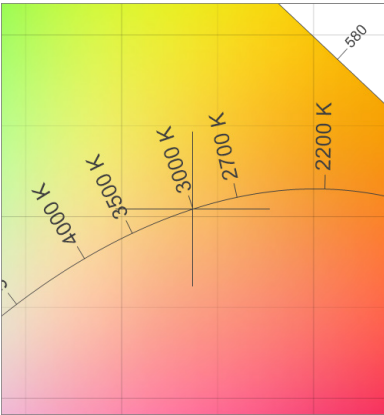
Product Details

FX3D

LINEAR
LED

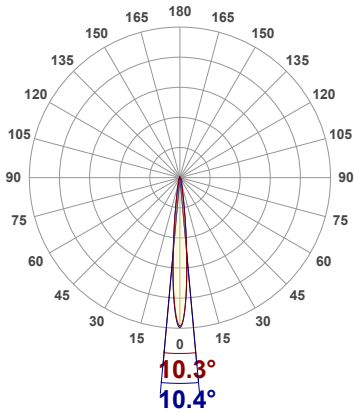
Photometric

CIE 1931

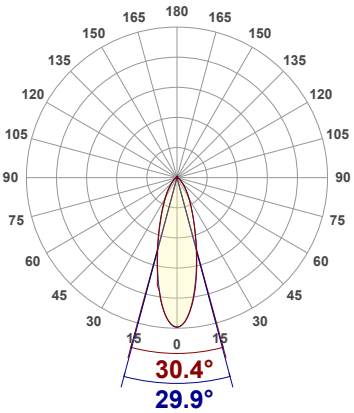


Polar Plot

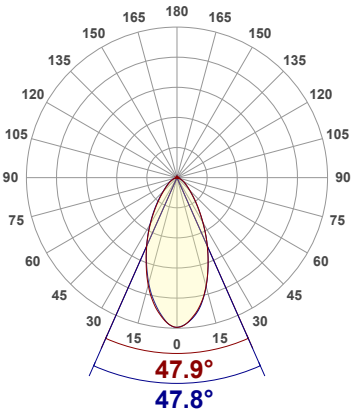
10°



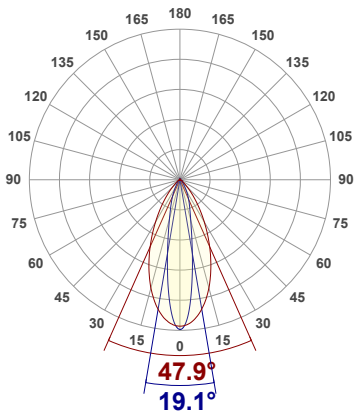
30°



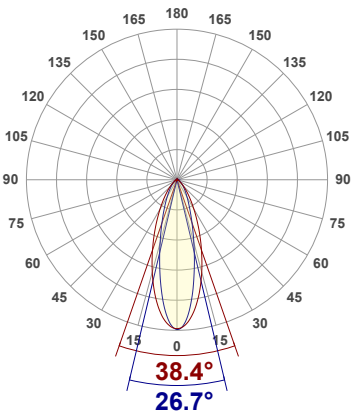
60°



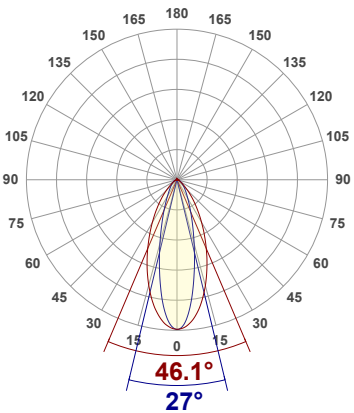
15°X50°



25°X45°



30°X50°



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Location _____



Accessory Options

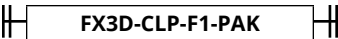
FX3D

IMAGE

SPECIFICATIONS

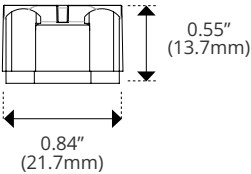
DIMENSIONS

Mounting Clip



Length	1.14in (28.9mm)
Width	0.79in (20.0mm)
Height	0.53in (13.5mm)

Pack of 10 Units

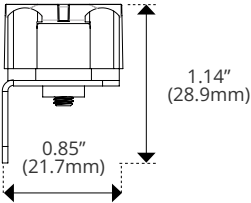


Angled Mounting Clip

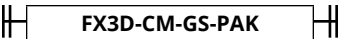


Length	1.14in (28.9mm)
Width	0.85in (21.6mm)
Height	1.12in (28.5mm)

Pack of 10 Units

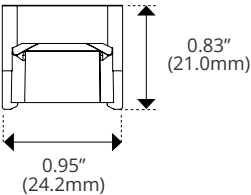


Glare Shield

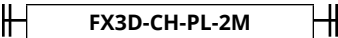


Length	0.89in (22.6mm)
Width	0.95in (24.2mm)
Height	0.83in (21.0mm)

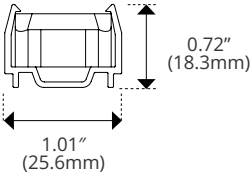
Pack of 8 Units



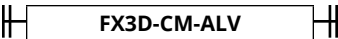
Mounting Channel



Length	78.74in (2M)
Width	1.01in (25.6mm)
Height	0.72in (18.3mm)

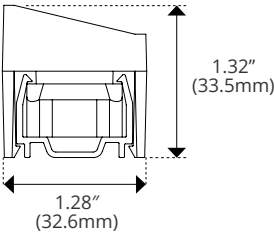


Asymmetric Louver



Length	12.00in (305mm)
Width	1.32in (33.5mm)
Height	0.72in (18.3mm)

Mounting Channel Required



Symmetric Louver



Length	12.00in (305mm)
Width	1.01in (25.6mm)
Height	0.72in (18.3mm)

Mounting Channel Required

